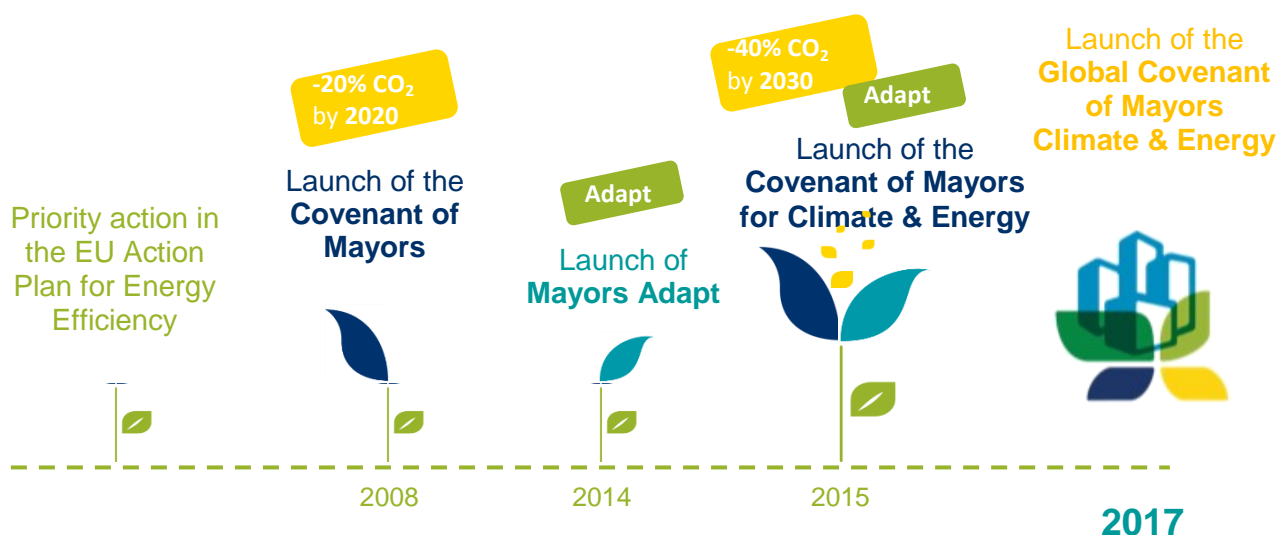


# The Covenant of Mayors for Climate & Energy in Europe

- *Key Figures* -

## The evolution of the Covenant of Mayors



## The 3 pillars of the Covenant of Mayors in Europe

### MITIGATION

*Accelerating the decarbonisation of their territories*

### ADAPTATION

*Strengthening their capacity to adapt to unavoidable climate change impact*

### ENERGY

*Allowing their citizens to access secure, sustainable and affordable energy*

**'-40% by 2030'** + **'more resilient cities'** + **'address Energy Poverty'**

# The Covenant Community in Europe

**9,200+** cities committed | **7,650+** signatory cities on track

**ca. 360** regions, provinces, associations,  
local & regional energy agencies

**35+** associated partners



**5,900+** Action Plans  
developed

## Latest achievements



Average CO<sub>2</sub>-emission reduction of **about 23%** by 2016

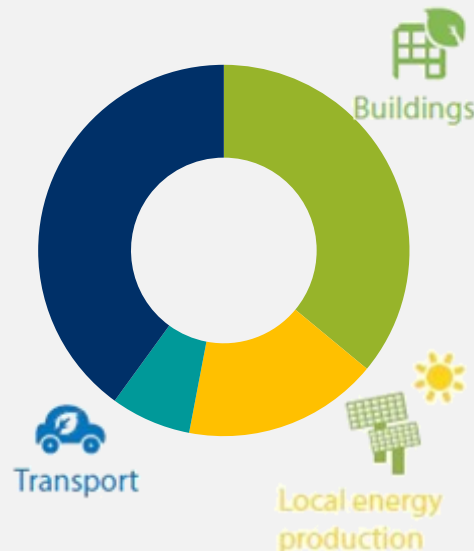
### GHG emission reduction by 2016

**36%** Buildings

**17%** Local Energy production

**7 %** Transport

**40%** Other sustainable policies



**18%** reduction of final energy consumption – 89 TWh,



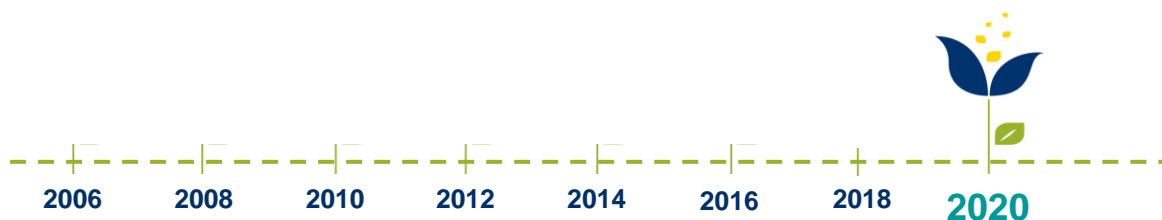
equivalent to the energy savings achieved by Germany between 2005 – 2016.

**34.4 TWh** in local energy production from renewables:

can cover annual electricity needs of 9,5 million  
households in Europe (21 million citizens)

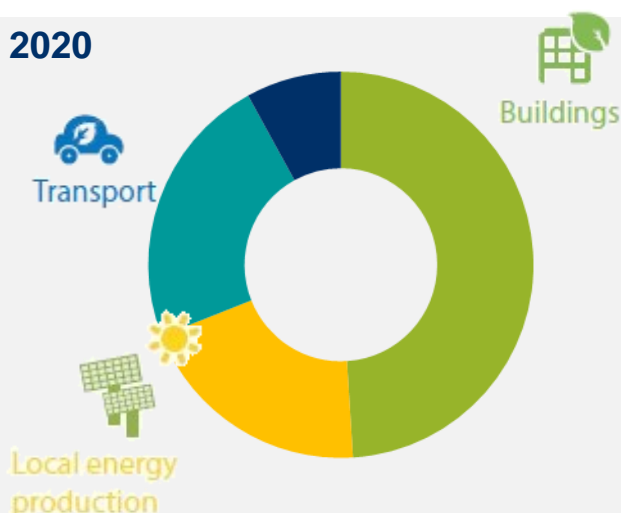


## Expected achievements by Covenant signatories by 2020



### GHG emission reduction envisaged by 2020

- 49% Buildings
- 20% Local Energy production
- 23 % Transport
- 8% Other sustainable policies



Average CO<sub>2</sub>-emission reduction of about **27%** by 2020

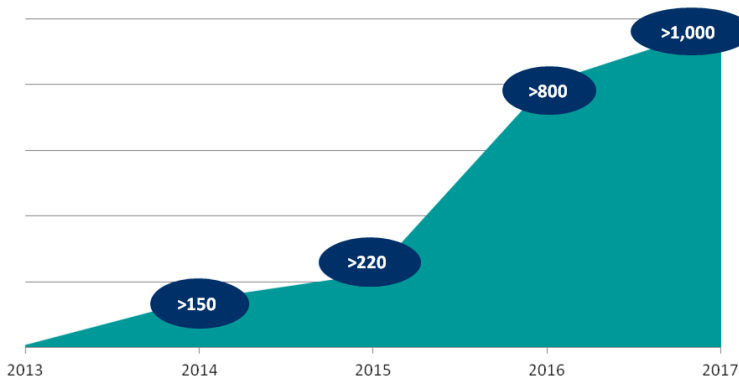
### Share of EU GHG emission reduction target:

**31%** of the EU's GHG emission reduction target by 2020



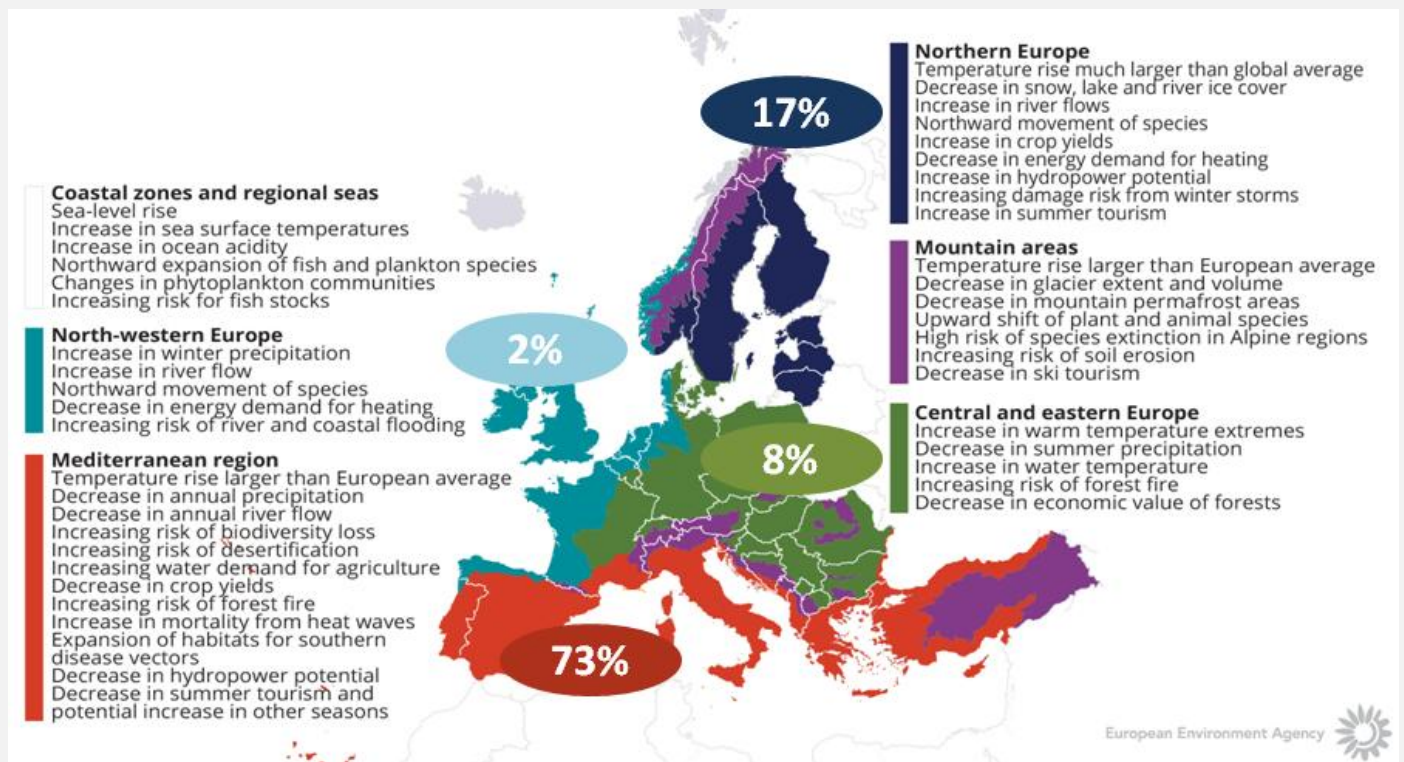
**-20%** energy consumed + **50%** increase in local energy production

# Focus on the adaptation pillar



**>1,000** signatory cities committed to adaptation, representing **58 million** inhab.

**% of signatories committed to adaptation in the main European regions** (Source: CoMO, 2017), **observed and projected climate change and impacts in these regions** (EEA, 2015)



## Impacted Sectors

